Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 03 Jun 2021 until 23:59 on Friday 04 Jun 2021

Forecast Issued on Wednesday 02 Jun 2021 at 15:56

Confidence: High for mostly fine, warm weather through the period. Low for any heavy shower or thunderstorm potential on Wednesday night.

Headline for Thursday 03 Jun 2021: Hazy and often cloudy. Some late afternoon sunshine developing.

Mountain weather hazards on Thursday 03 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Cloudy	Cloudy	Mist	Mist	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	40%	20%	10%	10%	20%	10%	<05%

Forecast for Thursday 03 Jun 2021

Weather: Showery rain after midnight could be heavy and thundery, though probably easing before dawn. A dry and mostly cloudy start but turning increasingly hazy, with cloud thickening and lowering through the morning. This persisting well into the afternoon, with a small chance of a shower. A few short-lived spells of sunshine perhaps developing at times, moreso in the sheltered east and northeast. More widespread and prolonged sunny or clear periods expected into the evening.

Chance of cloud free mountain/hill tops above 600m: 90% at first, lowering to 30% by early afternoon. Improving to near 100% from late afternoon or early evening.

Visibility: A few patches of cloud possible over 500m at first, but deteriorating through the morning with fairly extensive cloud developing giving bases 400-600m and some patches to around 300m. Patchier cloud in the sheltered northeast and east. Generally hazy across the range, but very hazy in parts and poor or very poor around low cloud. Visibilities noticeably improving into the evening, with more distant hills becoming visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 03 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/20 E	13/20 E	10/16 E	7/10 SE	9/14 S	12/17 W	11/16 W	9/14 W	9/14 W
300	7/19 E	7/19 NE	7/16 E	6/11 SE	7/12 S	9/16 W	8/15 W	5/11 W	6/14 W
Valley	9/19 E	10/19 E	8/15 E	6/13 SE	6/11 SW	6/13 W	6/13 W	2/6 W	2/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/7	10/7	12/10	14/12	12/10	11/9	9/6	7/5
300	12/10	11/10	12/11	14/14	16/16	14/13	14/12	10/9	9/7
Valley	15/13	13/11	14/12	16/15	16/16	15/14	14/13	10/10	9/9
Freezing Level*	2900m	3000m	2700m	2500m	2600m	2500m	2300m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud is expected to make navigation difficult on hilltops especially during the middle of the day. Any bright or sunny spells that do develop in more sheltered parts will give strong sunshine. This means that sun protection is essential along with plenty of fluids given the rather warm temperatures.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 02 Jun 2021	0mm	0mm	0mm

Forecast for Friday 04 Jun 2021

Weather: A dry day with prolonged warm sunshine and light winds.

Maximum wind: Westerly 10mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good views of distant hills for much of the day, though perhaps appearing slightly hazy at first.

Temperature: **Valleys:** Plus 7 Celsius becoming Plus 17 Celsius
At 600m: Plus 6 Celsius becoming Plus 14 Celsius
Freezing level: Above summits

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